UNIVERSITY OF HAWAII
LIBRARY

MYCOPATHOLOGIA

ET

MYCOLOGIA APPLICATA.

FUNDATORES:

R. CIFERRI

P. REDAELLI

EDENDA CURAVIT:

TIBOR BENEDEK

Chicago, Ill.

EDITORES:

S. Akai, Kyoto — J. Alkiewicz, Poznán — F. de Almeida, São Paulo — A. N. Aravysky, Leningrad — A. E. de Aréa Leão, Rio de Janeiro — J. A. von Arx, Baarn — A. Avram, Bucharest — J. Biguet, Lille — S. R. Bose, Calcutta — Wm. BridgeCooke, Cincinnati, Ohio — Roy F. Cain, Toronto — H. Campins, Barquisimeto — J. W. Carmichael, Edmonton, Alb. — A. L. Carrión, San Juan, P. R. — A. Castellani, Lisboa — A. Catanei, Alger — A. Chaves Batista, Pernambuco — L. Chmel, Bratislava — N. F. Conant, Durham, N. C. — J. N. Couch, Chapel Hill, N. C. — S. N. Dasgupta, Lucknow — Bice Della Torre, Milan — C. W. Dodge, Burlington, Vt. — E. Drouhet, Paris — E. Beatrix Durie, Lidcombe, N. S. W. — C. W. Emmons, Washington, D. C. — R. Evolceanu, Bucharest — E. Fejér, Budapest — G. W. Fischer, Pulmann, Wash. — A. da Fonseca, Rio de Janeiro — Dorothea Frey, Sydney — A. Gonzalez Ochoa, Mexico, D. F. — H. Götz, Essen — L. Grigoraki, Marseille — E. I. Grin, Sarajevo — E. Hazen, Albany N. Y. — R. Heim, Paris — M. Hejtmánek, Olomouc — Nora Hejtmánková-Uhrová, Olomouc — D. Janke, Fulda — R. Kaden, Berlin — M. N. Kamat, Poona — P. N. Kashkin, Leningrad — F. D. Kern, State College, Pa. — A. M. Kligman, Philadelphia, Pa. — H. H. Kuehn, Bristol, Pa. — C. da Silva Lacaz, São Paulo — A. T. Londero, Santa Maria — J. E. Mackinnon, Montevideo — F. Mariat, Paris — Mary J. Marples, Dunedin — G. W. Martin, Iowa City — Margaret E. di Menna, New Zealand — J. Meyer, Strasbourg — H. Pereiro Miguens, Santiago de Compostela — R. Morquer, Toulouse — E. M. Mrak, Davis, Calif. — P. Negroni, Buenos Aires — A. Negru, Bucharest — F. L. Niño, Buenos Aires — M. Otčenášek, Prague — L. Ožegović, Sarajevo — A. Pilat, Praha — P. Pinetti, Cagliari — F. Reiss, New York — E. Rivalier, Paris — R. Sartory, Strasbourg — J. Schwarz, Cincinnati — F. J. Seaver, Winter Park, Fla. — G. Ségretain, Paris — R. Singer, Buenos Aires — A. H. Smith, Ann Arbor, Mich. — F. K. Sparrow, Ann Arbor ,Mich. — J. A. Stevenson, Beltsville, Md. — C. V. Subramanian, Madras — S. Szathmáry, Karcag — Y. Takahashi, Sendai — M. J. Thirumalachar, Pimpri, Poona — T. Tsuchiya, Tokyo — C. Vermeil, Nantes — O. Verona, Pisa — G. A. de Vries, Baarn — S. A. Waksman, New Brunswick, N. J. — L. E. Wehmeyer, Ann Arbor, Mich.

VOLUMEN XXVIII

UITGEVERIJ Dr. W. JUNK — DEN HAAG — 1966

,00
5
8

VOLUMEN XXVIII

Fasc.1—2 (pag. 1—192) edit.: 31— I—1966
Fasc. 3 (pag. 193—288) edit.: 28— II—1966
Fasc. 4 (pag. 289—380) edit.: 30—IV—1966

CONTENTS

pag.

A. Avram: Etude sur les mycétomes de Roumanie (avec 1 fig.). *Centre Derm.-venereol. de Bucarest* 1

P. R. Rao & D. Rao: A new *Subramania* from Hyderabad (with 1 fig.). *Bot. Dept., Nizam Coll. & Bot. Dept., Vivek Vardhini Coll., Hyderabad.* . 16

V. G. Rao: The genus *Phyllosticta* in Bombay-Maharashtra. VI (with 3 figs.). *M.A.C.S. Labs., Poona* 19

V. P. Sahni: Some foliicolous ectoparasites and associated fungi from Jabalpur (M.P.). II (with 6 figs.). *Bot. Dept., Govt. Sci. Coll., Jabalpur.* 23

S. K. Hasija: Additions to the fungi of Jabalpur (M.P.). V (with 6 figs.). *Bot. Dept., Govt. Sci. Coll., Jabalpur* 33

S. T. Tilak: A new species of *Sphaerostilbe* and its spermogonial stage (with 2 figs.). *Bot. Dept., Marathwada Univ., Aurangabad* 42

R. Rao: Some additions to fungi of India. I. *Bot. Dept., Marathwada Univ., Aurangabad.* 45

J. V. Kachroo: Three new species of *Haplosporella* Speg. from India (with 3 figs.). *M.A.C.S. Lab., Poona.* 49

R. Rao & S. B. Kale: Some new host records of *Chaetomella cycadina* Ramchandra Rao & Baheker from India. *Bot. Dept. Marathwada Univ., Aurangabad* 55

R. Evolceanu & I. Alteraş: The occurrence of *Trichophyton indicum*-Randhawa & Sandu 1963 in Rumanian soil. Some data concerning its immunobiological properties. Preliminary report (with 4 figs.). *Derm.-venereol. Centre, Bucharest* 57

R. Rao: A new species of *Teichospora* from India (with 1 fig.). *Bot. Dept., Marathwada Univ., Aurangabad.* 63

P. Singh: Effect of colchicine on *Colletotrichum falcatum* Went (with 1 fig.). *Div. of Mycol. and Plant Pathol., Indian Agric. Res. Inst., New Delhi.* . . . 65

R. Rao: Two new species of *Haplosporella* from India (with 2 figs.). *Bot. Dept., Marathwada Univ., Aurangabad.* 68

J. Galgóczy & E. K. Novák: Investigations on the hair-digestion by dermatophyta (with 1 fig.). *Inst. for Public Health and Epidemiol. of Budapest & State Inst. of Hygiene, Budapest* 71

P. L. Patil, N. B. Kulkarni & B. C. Patil: Leaf blight of jowar (*Sorghum vulgare* L.) caused by *Curvularia penniseti* (Mitra) Boedijn var. *sorghii* from India (with 2 figs.). *Plant Pathol. Lab., Coll. of Agric., Poona* 77

S. T. Tilak: Contribution to our knowledge of Ascomycetes of India. III (with 4 figs.). *Bot. Dept., Marathwada Univ., Aurangabad* 81

S. T. Tilak: Idem IV (with 2 figs.) 86

S. T. Tilak: Idem V (with 3 figs.) 90

F. L. Niño & R. S. Freire: El micetoma maduromicótico en la provincia del Chaco (Argentina). *Buenos Aires* 95

E. F. Morris: Studies on the synnematous Fungi Imperfecti. I (with 9 figs.). *Dept. of Biol. Sci., Western Illinois Univ., Macomb, Ill.*. 97

S. K. Hasija: Nitrogen and sulphur requirements of *Colletotrichum inamdarii* Lal. *Bot. Dept., Govt. Sci. Coll., Jabalpur* 102

N. B. Kulkarni & L. Ahmed: Studies on the basidial formation by *Sclerotium rolfsii* Sacc. III (with 6 figs.). *Plant Pathol. Lab., Coll. of Agric., Poona* 107

A. M. Arievitch, Z. G. Stepanisheva, O. V. Tjufilina, Z. I. Kukoleva, A. J. Malkina & V. V. Teplitz: Gummo-ulcerative cephalosporiosis of the skin (with 6 figs.). *Mycol. Dept., Central Inst. of Skin and Vener. Dis., Moscow* . 113

V. Kumar, A. M. Khan, A. Ahmed & V. S. Verma: Varietal response of sorghum to seedling blight caused by *Colletotrichum* species. *Bot. Dept., Aligarh Muslim Univ., Aligarh, India* 122

J. V. Kachroo: *Pestalotia brassicicola* sp. nov. from India (with 1 fig.). *M.A.C.S. Labs., Poona* 129

R. Rao: Fungi on *Lantana camara* Linn. (with 1 fig.). *Bot. Dept., Marathwada Univ., Aurangabad* 133

P. N. Rao: A new species of *Dictyotomophthora* on *Portulaca oleracea* from Hyderabad-India (with 1 fig.). *Bot. Dept., Osmania Univ., Hyderabad.* . . . 137

M. S. Pavgi & B. K. Giri: A new species of *Zundelula* from India (with 1 plate). *Coll. of Agric., Banaras Hindu Univ., Banaras.* 141

N. R. Rajderkar: Physiological studies on powdery mildews from India. *Bot. Dept., Marathwada Univ., Aurangabad* 145

N. R. Rajderkar: Occurrence of two powdery mildews on balsam, *Impatiens balsamina* L. (with 2 figs.). *Bot. Dept., Marathwada Univ., Aurangabad.* . . 149

D. Rao & P. R. Rao: Evolutionary trends in species of *Periconia* (with 3 plates). *Bot. Dept., Vivek Vardhini Coll. & Bot. Dept., Nizam Coll., Hyderabad* 153

H. C. Gugnani & L. N. Mohapatra: A partially thiamin deficient strain of *Trichophyton tonsurans* (5 figs.). *Microbiol. Dept., All India Inst. of Med. Sci., New Delhi* 161

V. G. Rao: An account of the market and storage diseases of fruits and vegetables in Bombay-Maharashtra (India) (with 18 figs.). *M.A.C.S. Labs., Poona* 165

R. G. Garrison & H. Dodd: Aerobic respiratory activity of the yeastlike phase of *Sporotrichum schenckii* as affected by high hydrogen ion concentrations (with 1 fig.). *Kansas City* 177

V. P. Tewari & D. C. Pant: A reinvestigation of *Ciliochorella mangiferae* Sydow (with 5 figs.). *Plant Pathol. Sect., Agric. Coll., Banaras Hindu Univ., Banaras* 185

Libri Novi 191

Gallery of Contemporary Noted Mycologists, Nr. 261, 262, 263, 264.

V. Agnihothrudu: A note on the occurrence of *Ellisiellina caudata* (Peck) Da Camara and its synonymy. *Rallis India Ltd., Bangalore.* 193

V. G. Rao, M. K. Desai & N. B. Kulkarni: Some physiological studies in two species of *Phytophthora. Plant Pathol. Labs., Coll. of Agric., Poona* 197

K. B. Deshpande & K. S. Deshpande: A new genus of Hyphomycetes from India (with 1 fig.). *Bot. Dept., Marathwada Univ., Aurangabad* 206

T. Dominik & I. Majchrowicz: Some new species of fungi from the soil of Conakry (with 11 figs). *Dept. of Plant Protect., Agric. Coll. Szczecin.* . . 208

A. Avram: Conceptions et mises à jour au sujet des mycétomes. *Centre Derm. Vener. de Bucarest* 220

R. Rao: A new species of *Amphisphaeria* from India (with 1 fig.). *Bot. Dept., Marathwada Univ., Aurangabad.* 239

V. G. Rao, M. K. Desai & N. B. Kulkarni: Cultural and physiological studies of *Phytophthora palmivora* Butl. causing fruit rot of *Achras sapota* L. (with 1 fig.). *Plant Pathol. Labs., Coll. of Agric., Poona* 241

V. G. Rao, M. K. Desai & N. B. Kulkarni: Cultural and physiological studies of *Phytophthora parasitica* Dast. var. *macrospora* Ashby, causing fruit rot of *Anona squamosa* L. (with 1 fig.). *Plant Pathol. Labs., Coll. of Agric., Poona* 249

N. B. Kulkarni & B. C. Patil: Taxonomy and discussion on the nomenclature of *Macrophomina phaseoli* (Maubl.) Ashby, and its isolates from India. *Plant Pathol. Labs., Coll. of Agric., Poona.* 257

H. Singh & K. K. Pushpavathi: The slime moulds of Delhi. II (with 4 figs.). *Bot., Dept., Univ. of Delhi, Delhi.* 265

R. W. Davidson: New species of *Ceratocystis* from Conifers (with 6 figs.). *Fort Collins, Colorado* 273

Libri Novi. 287

Gallery of Contemporary Noted Mycologists, Nrs. 265, 266, 267, 268.

E. K. Novák & J. Galgóczy: Notes on Dermophytes of soil origin (with 4 figs.). *Mycol. Lab., State Inst. of Hyg., Budapest; Mycol. Lab., Inst. for Public Health & Epidemiol. of the City of Budapest* 289

N. R. Rajderkar: A new record of *Alternaria* on *Rosa damascena* Mill. (with 3 figs.). *Dep. of Bot., Marathwada Univ., Aurangabad* 297

P. Singh: Studies on the effect of soil extract on the conidial germination in *Colletotrichum falcatum* WENT. *Div. of Mycol. and Plant Pathol., Indian Agric. Res. Inst., New Delhi* 301

H. C. Dube & K. S. Bilgrami: Morphology of the fruiting Pustules in the genus *Pestalotia. Dept. of Bot., Allahabad Univ., India; Dep. of Bot., Jodhpur Univ., India* 305

K. G. Mukerji: Studies on the effect of Hydrogen-ion concentration on the growth and sporulation of certain soil fungi. *Dep. of Bot., Univ. of Delhi* 312

K. G. Mukerji: Production of Cleistothecia in a sterile strain of *Thielavia Setosa* DADE. *Dep. of Bot., Univ. of Delhi*. 317

N. B. Kulkarni & L. Ahmed: Studies on the basidial formation by *Sclerotium rolfsii* SACC. IX. Morphology and development of the basidial stage (with 1 fig.). *Plant Pa thol. Lab., Coll. of Agric., Poona* 321

G. Torrẽs-Blasini & J. A. Carrasco: A human pathogenic fungus recovered from soil for the first time in Puerto Rico (with 3 figs.). *Dep. of Microbiol., Univ. of Puerto Rico* 329

R. Evolceanu, I. Alteras & G. Nicolau: New data concerning the immunobiological properties of geophilic Dermatophytes. *Dermato-Venereological Centre, Bucharest* 333

N. B. Kulkarni, B. C. Patil & L. Ahmed: Studies on the pycnidial formation by *Macrophominia phaseoli* (MAUBL.) ASHBY. Development of Pycnidia and Pycnidiospores (with 9 figs.). *Plant Pathol. Lab., Coll. of Agric., Poona* 337

K. B. Deshpande & J. M. Mantri: A new species of *Cunninghamella* from India (with 7 figs.). *Bot. Dep., Marathwada Univ., Aurangabad* 342

J. Swarup, L. S. Chauhan & R. C. Tripathi: Two new *Phomopsis* spp. from India (with 2 figs.). *Lab. of the Plant Pathol. to Government, Kanpur* . 345

P. L. Patil, N. B. Kulkarni & B. B. More: *Curvularia* leaf blight of Bajra (*Pennisetum typhoides* STAPF.) in India (with 3 figs.). *Plant Pathol. Lab., coll. of Agric., Poona* 348

A. T. Londero & O. Fischman: *Trichophyton verrucosum* in Brazil (with 5 figs.). *Inst. of Parasitol. and Mycol., Univ. of Santa Maria, Rio Grande do Sul* 353

R. Rao: A new species of *Tryblidaria* from India (with 1 fig.). *Bot. Dep., Marathwada Univ., Aurangabad*. 359

I. Alteras: Ringworm in rabbit due to *Trichophyton quinckeanum* (with 6 figs.). *Lab. of Mycol., Dermato-Venereol. Center, Bucharest* 361

Libri Novi. 368

Gallery of Contemporary Noted Mycologists, Nrs. 269, 270, 271, 272.

INDEX AUTORUM

Agnihothrudu, V. 193
Alteras, I. 57, 333, 361
Ahmed, A. 122
Ahmed, L. 107, 321, 337
Arievitch, A. M. 113
Avram, A. 1, 220
Benedek, T. 192, 288, 368
Bilgrami, K. S. 305
Bridge Cooke, W. 191
Carrasco, J. A. 329
Chauhan, L. S. 345
Davidson, R. W. 273
Desai, M. K. 197, 241, 249
Deshpande, K. B. 206, 342
Deshpande, K. S. 206
Dodd, H. 177
Dominik, T. 209
Dube, H. C. 305
Evolceanu, R. 57, 333
Fischman, O., 353
Freire, R. S. 95
Galcoczy, J. 7, 289
Garrison, R. G. 177
Giri, B. K. 141
Gugnani, H. G. 161
Hasija, S. K. 33, 102
Kachroo, J. V. 49, 129
Kale, S. B. 55
Khan, A. M. 122
Kukelova, Z. I. 113
Kulkarni, N. B. 77, 107, 197, 241, 249, 257, 321, 337, 348
Kumar, V. 122
Londero, A. T. 353
Majchrowicz, I. 209
Malkina, A. J. 113
Mantri, J. M. 342
Mohapatra, L. N. 161
More, B. B. 348
Morris, E. F. 97
Mukerji, K. G. 312, 317
Nicolau, G. 333
Nino, F. L. 95
Novak, E. K. 71, 298
Pant, D. C. 183
Patil, B. C. 77, 257, 337
Patil, P. L. 77, 348
Pavgi, M. S. 141
Pushpavathi, K. K. 265
Rajderkar, N. R. 145, 149, 297
Rao, D. 16, 153
Rao, P. N. 137
Rao, P. R. 16, 153
Rao, R. 45, 55, 63, 68, 133, 239, 359
Rao, V. G. 19, 165, 197, 241, 249
Sahni, V. P. 23
Singh, H. 265
Singh, P. 65, 301
Smith, A. H. 287
Stepanisheva, Z. G. 113
Swarup, J. 345
Teplitz, V. V. 113
Tewari, V. P. 185
Tilak, S. T. 42, 81, 86, 90
Tjulifina, O. V. 113
Torres-Blasini, G. 329
Tripathi, R. C. 345
Verma, V. S. 122

GALLERY OF CONTEMPORARY NOTED MYCOLOGISTS

261. F. Laborie, Bergerac, France
262. R. Laborie, Bergerac, France
263. A. Negru, Bucarest, Romania
264. J. J. Procknow, Chicago, U.S.A.
265. Kazuo Ito, Tokyo, Japan
266. A. P. Gonçalves, Rio de Janeiro, Brazil
267. A. H. Alder, St. Gallen, Switzerland
268. M. S. Balakrishnan, Poona, India
269. W. Meinhof, Marburg a.d. Lahn, Germany
270. M. M. Payak, New-Delhi, India
271. R. L. Shaffer, Ann Arbor, U.S.A.
272. L. Bienias, Lódz, Poland